Docket No.: S1022.81243US00

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Catherine Robert et al.

Serial No.:

10/535,063

Confirmation No.:

: 1852

Filed:

May 9, 2006

For:

TRANSMISSION OF A DIGITAL MESSAGE BETWEEN A

MICROPROCESSOR MONITORING CIRCUIT AND AN ANALYSIS

TOOL

Examiner:

J. R. Moll

Art Unit:

2181

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Danielle Valder

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action mailed February 6, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.